



UNIVERSITY HIGH SCHOOL

A Nationally Recognized Exemplary School

4771 Campus Drive, Irvine, California 92612 • (949) 936-7600, FAX (949) 936-7609

Website: <http://www.universityhigh.org>

IRVINE 01 & 02 Summary of Licensed System

Licensee Name: University High School

Licensee Mailing Address: 4771 Campus Dr., Irvine, CA 92612 USA

Licensee Telephone Number: (949) 936-7684

General Description of System, Orbits and Type of Data Acquired

Name of System: IRVINE 01 & 02

Type of System: Low-Earth Orbit, Electro-Optic Satellite

Resolution: 3.2 m Panchromatic (PAN) Ground Sample Distance (GSD)

Spectral resolution: PAN spectrum from 380-800 nm

Location of Mission Control Center: Irvine, CA

Location of Remote Ground Station(s): Cal Poly (San Luis Obispo), CA

Launch Date: IRVINE01 4th QTR 2017; IRVINE02 4th QTR 2018

Launch Site: Sriharikota, India

Range of Orbits and Altitudes (nominal perigee and apogee): Nominal orbit is 500km circular
Orbit could vary between 500-600km

Inclination angle: 98 degrees

Orbital period: approximately 96 minutes

Type of data to be acquired: Imagery data in the form of YUYV images that can be converted into JPEG

Person Upon Whom All Service Documents Can Be Made

Name: Mr. Tinh Tran

Street and Mailing Address: 4771 Campus Dr., Irvine, CA 92612 USA

Telephone: (949) 936-7684

Citizenship: United States